

Attorney Docket: 030348
U.S. Application No. 10/720,586 Examiner SIKRI, Art Unit 2109
Response to August 8, 2007 Final Office Action

AMENDMENT TO THE CLAIMS

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[c01] (Currently Amended) A method of providing communications services, comprising:

retrieving audio-video data comprising packets of data packetized according to a packet protocol;

segmenting the packets ~~audio-video data into segments~~ according to a set of subscriber-specified rules stored in memory, the set of subscriber-specified rules specified by a subscriber to a subscription service, the set of subscriber-specified rules specifying how the audio-video data is formatted to suit a requirement of a client communications device;

when a processing service is required, then grouping together individual packets as a segment, each of the individual packets in the segment requiring the processing service;

dispersing the segment ~~at least one of the segments~~ via a network to receive the ~~for a subsequent~~ processing service;

receiving a result of the processing service;

assembling formatted audio-visual data comprising the result of the processing service and an ~~at least one of the segments that is unprocessed~~ segment; and

communicating the formatted audio-visual data via the network.

[c02] (Currently Amended) A method according to claim 1, wherein grouping together the individual packets comprises grouping together the individual packets that require a color correction service, and wherein receiving the result comprises receiving the result of the color correction service ~~dispersing at least one of the segments comprises color correcting at least one of the segments to suit a display device requirement of the client communications device.~~

[c03] (Previously Presented) A method according to claim 1, further comprising communicating the formatted audio-visual data to the client communications device.

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- [c04] (Currently Amended) A method according to claim 1, wherein grouping together the individual packets comprises grouping together the individual packets that require a scaling service, and wherein receiving the result comprises receiving the result of the scaling service ~~dispersing at least one of the segments comprises scaling the at least one of the segments to suit a display device requirement of the client communications device.~~
- [c05] (Currently Amended) A method according to claim 1, wherein receiving the result ~~dispersing at least one of the segments~~ comprises receiving an encrypted segment ~~encrypting at least one of the segments~~ to suit a privacy requirement.
- [c06] (Currently Amended) A method according to claim 1, wherein ~~dispersing at least one of the segment~~ segments comprises specifying that at least one of the segments be processed during off-peak hours.
- [c07] (Previously Presented) A method according to claim 1, further comprising retrieving the set of subscriber-specified rules from the memory of the client communications device.
- [c08] (Previously Presented) A method according to claim 1, further comprising inferring an action based upon the set of subscriber-specified rules.
- [c09] (Previously Presented) A method according to claim 1, further comprising inferring a new rule based upon the set of subscriber-specified rules.
- [c10] (Previously Presented) A method according to claim 1, further comprising requesting a new rule for a new situation.
- [c11] (Currently Amended) A system providing communications services, the system comprising:

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means for retrieving audio-video data comprising packets of data packetized according to a packet protocol;

means for segmenting the packets ~~audio-video data into segments~~ according to a set of subscriber-specified rules stored in memory, the set of subscriber-specified rules specified by a subscriber to a subscription service, the set of subscriber-specified rules specifying how the audio-video data is formatted to suit a requirement of a client communications device;

when a processing service is required, then grouping together individual packets as a segment, each of the individual packets in the segment requiring the processing service;

means for dispersing the segment ~~at least one of the segments~~ via a network for a subsequent the processing service;

means for receiving a result of the processing service;

means for assembling formatted audio-visual data comprising ~~at least one of i)~~ the result of the processing service and an ~~at least one of the segments that is unprocessed segment;~~ and

means for communicating the formatted audio-visual data via the network.

[c12] (Currently Amended) A computer program product storing processor-executable instructions for:

retrieving audio-video data comprising packets of data packetized according to a packet protocol;

segmenting the packets ~~audio-video data into segments~~ according to a set of subscriber-specified rules stored in memory, the set of subscriber-specified rules specified by a subscriber to a subscription service, the set of subscriber-specified rules specifying how the audio-video data is formatted to suit a requirement of a client communications device;

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when a processing service is required, then grouping together individual packets as a segment, each of the individual packets in the segment requiring the processing service;

dispersing the segment at least one of the segments via a network to receive the for a subsequent processing service;

receiving a result of the processing service;

assembling formatted audio-visual data comprising the result of the processing service and an at least one of the segments that is unprocessed segment; and

communicating the formatted audio-visual data via the network.

[c13] (Currently Amended) The system according to claim 11, further comprising means for ~~color-correcting at least one of the segments to suit a display device requirement of the client communications device~~ grouping together the individual packets that require a color correction service, and wherein receiving the result comprises receiving the result of the color correction service.

[c14] (Original) The system according to claim 11, further comprising means for communicating the formatted audio-visual data to the client communications device.

[c15] (Currently Amended) The system according to claim 11, further comprising means for ~~scale at least one of the segments to suit a display device requirement of the client communications device~~ grouping together the individual packets that require a scaling service, and wherein receiving the result comprises receiving the result of the scaling service.

[c16] (Currently Amended) The system according to claim 11, further comprising means for encrypting ~~at least one of the~~ segment segments to suit a privacy requirement.

[c17] (Currently Amended) The system according to claim 11, further comprising means for specifying that ~~at least one of the~~ segment segments be processed during off-peak hours.

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- [c18] (Currently Amended) The computer program product according to claim 12, further comprising instructions for grouping together the individual packets that require a color correction service, and for receiving the result of the color correction service ~~color correcting at least one of the segments to suit a display device requirement of the client communications device.~~
- [c19] (Currently Amended) The computer program product according to claim 12, further comprising instructions for grouping together the individual packets that require a scaling service, and for receiving the result of the scaling service ~~scaling at least one of the segments to suit a display device requirement of the client communications device.~~
- [c20] (Currently Amended) The computer program product according to claim 12, further comprising instructions for encrypting ~~at least one of the~~ segment ~~segments~~ to suit a privacy requirement.